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Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/820,674	_			
Filing Date	04/08/2004	_			
First Named Inventor	WARREN M. FARNWORTH				
Art Unit	2823				
Examiner Name	THAI, LUAN	_			
Attorney Docket Number	97-1363.6	_			

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Examiner	Cita	Document Number	U. S. PATENT Publication Date	1	Name of Patentee or	Pages, Columns, Lines, Who	_
initials*	Cite No.1	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Арр	plicant of Cited Document	Relevant Passages or Relev Figures Appear	an
LT	Α	^{US-} 5,277,787	01/11/1994	Otani et	al.		
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LT	С	^{US-} 6,236,115 B1	05/22/2001	Gaynes	et al.		
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		Application Number		
INFORMATION DISC	NFORMATION DISCLOSURE		April 8, 2004	
		First Named Inventor	WARREN M. FARNWORTH	
STATEMENT BY AP	PLICANT	Art Unit		
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Examiner initials*	Cite No.'	Document Number Number-Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LT	Α	^{US-} 5,959,840	09/28/1999	Collins et al.	
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Sheet 1

Application Number Filing Date April 8, 2004 First Named Inventor WARREN M. FARNWORTH Art Unit Examiner Name

Attorney Docket Number 97-1363.6

U. S. PATENT DOCUMENTS Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Where MM-DD-YYYY tnitials* Applicant of Cited Document Relevant Passages or Relevant Number-Kind Code² (Fin Figures Appear US- 5,046,239 Α 09/10/1991 Miller LT ^{US-} 5,063,177 В Geller et al. 11/05/1991 US- 5,172,050 C 12/15/1992 Swapp US- 5,222,014 06/22/1993 D Lin US- 5,229,647 Ε 07/20/1993 Gnadinger US- 5,236,551 F 08/17/1993 Pan ^{US-} 5,249,450 G 10/05/1993 Wood et al. US- 5,404,044 Н 04/04/1995 Booth et al. US- 5,420,520 05/30/1995 Anschel et al. US- 5,426,072 J 06/20/1995 Finnila US- 5,483,741 Κ 01/16/1996 Akram et al. US- 5,484,647 L 01/16/1996 Nakatani et al. US- 5,487,999 01/30/1996 Farnworth US- 5,528,080 06/18/1996 Goldstein Ν US- 5,541,525 0 07/30/1996 Wood et al. US- 5,557,844 Ρ 09/24/1996 Bhatt et al. Q US- 5,578,526 Akram et al. 11/26/1996 ^{US-} 5,592,736 R 01/14/1997 Akram et al. us. 5,607,818 S 03/04/1997 Akram et al.

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Initials*	No.	Number-Kind Code ^{2 (7 trous)}	MM-DD-YYYY	Applicant of Cited Document Relevant Passages Figures Ap		
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1	U	^{US-} 5,634,267	06/03/1997	Farnworth et al.		
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STATEMENT BY APPLICANT (Use os meny shoots as necessary)			First Named Inventor	WARREN M. FARNWORTH		
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Sheet	3 of 4		Attorney Docket Number	97-1363.6		

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Examiner Initials*	Cite No.	Oocument Number Number-Kind Code ² (Finance)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LT	AN	^{US-} 5,929,647	07/17/1999	Akram et al.	
T	AO	^{US-} 5,931,685	08/03/1999	Hembree et al.	
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1	AS	^{US-} 6,013,948	01/11/2000	Akram et al.	
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				Art Unit		
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
45	BG	T. R. ANTHONY. "Forming Electrical Interconnects Through Semiconductor Wafers", American Institute of Physics, 1981, pgs 5340-5349.						
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